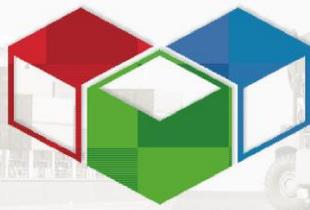


Verigo
Truth in Transit

User Guide

Pods
Mobile App
Cloud

AUGUST 2015



USER GUIDE

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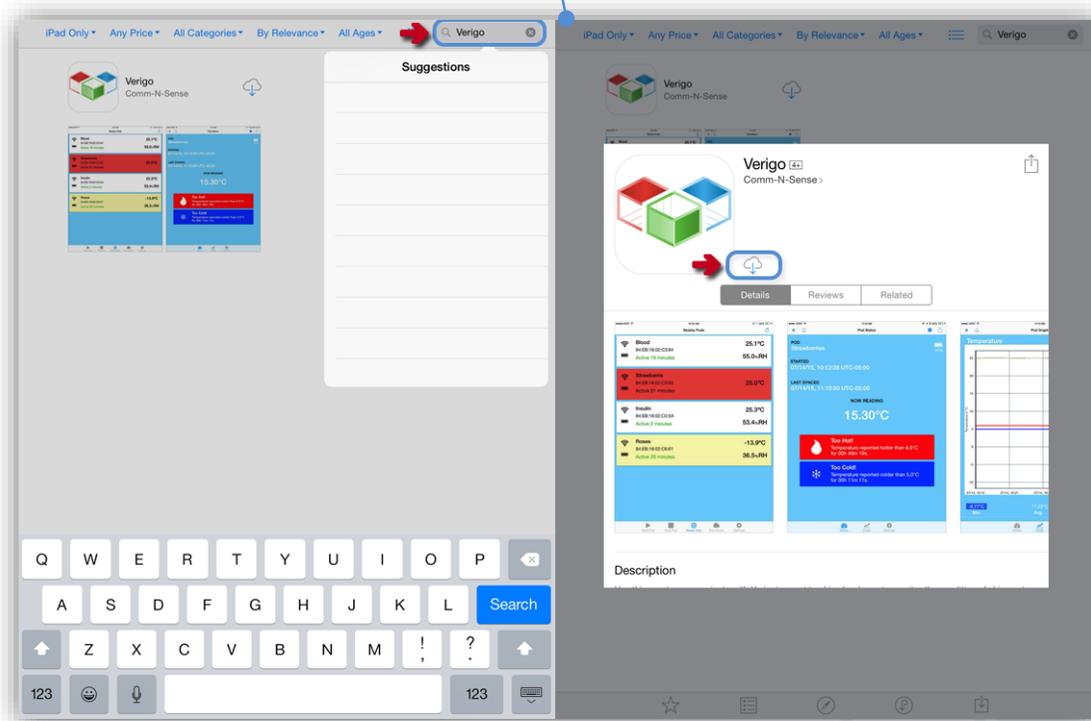
GETTING STARTED

HOW TO CONNECT TO YOUR POD

To **interact and view** your Pod's logged data, you will need to download the free Verigo app for iOS™ from the Apple App StoreSM. (Android coming soon!)

You may also visit Verigo's website on your mobile device to get a direct link to Verigo's app on the App Store.

1. Navigate to the Apple App Store on your mobile device
2. On the search bar, type "Verigo"
3. Download and Install the application.



GETTING STARTED.

CREATING AN ACCOUNT

There are two ways to create a Verigo:

1. From Verigo's app on your mobile device, or
2. Visit Verigo's Cloud site (home.verigo.io)

To register an account with Verigo using the mobile App, fill out all of the required information on the text boxes:

First name

Last name

Valid email address which is used for validation and to retrieve account information.

Username for logging in to Verigo's Cloud

Password for logging in to Verigo's Cloud. Passwords must contain eight characters including capitalized letter and a number

Confirm your password

Your company name



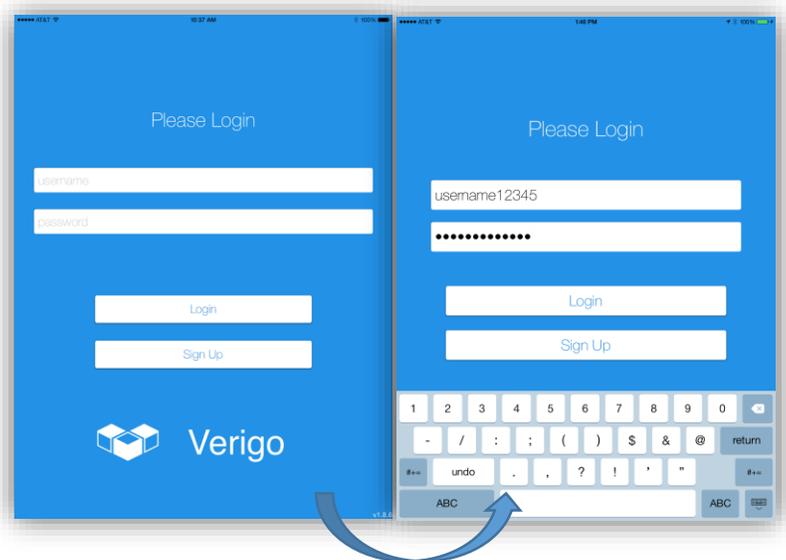
You can also visit Verigo's Cloud site at site at home.verigo.io as an alternative method of accessing the cloud service.

GETTING STARTED

SIGNING IN

To interact with and manage nearby Pods simply enter your accounts credentials.

1. Enter your username on the first text box where it says "username".
2. Enter your password on the second text box where it says "password".
3. After entering your information tap the **Login** button.



RETRIEVING LOST ACCOUNT INFORMATION

If you do not remember your username or password there are two routes to recover your information. You can either recover from the mobile App, or you can visit Verigo's Cloud home page on the web at home.verigo.io

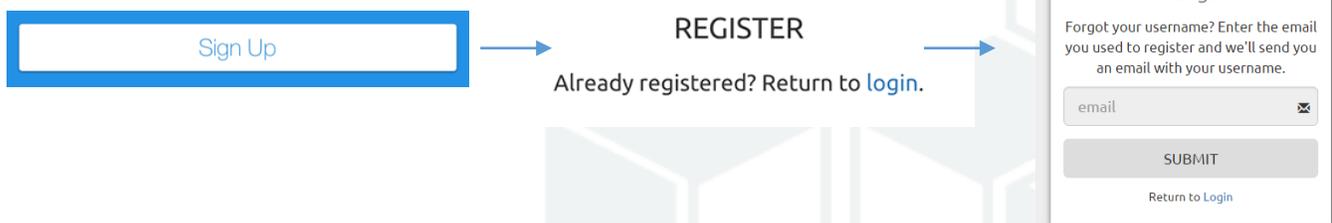
If you are using Verigo's App to recover your account information follow these steps:

1. Click the **Sign Up** button at Verigo's app home screen.
2. Click on the **Login** link near the bottom of the page.
3. Choose which information that you wish to recover.
 - a) Click on **Forgot your password?** link if you are trying to recover your password or;
 - b) Click on **Forgot your username?** link if you are trying to recover your username.
4. Enter the e-mail you used to register your account and click **SUBMIT** button.

After you submit you will receive an email with your lost account credentials.

If you are using an internet browser to recover your account credentials visit: home.verigo.io

(Skip steps 1 and 2)

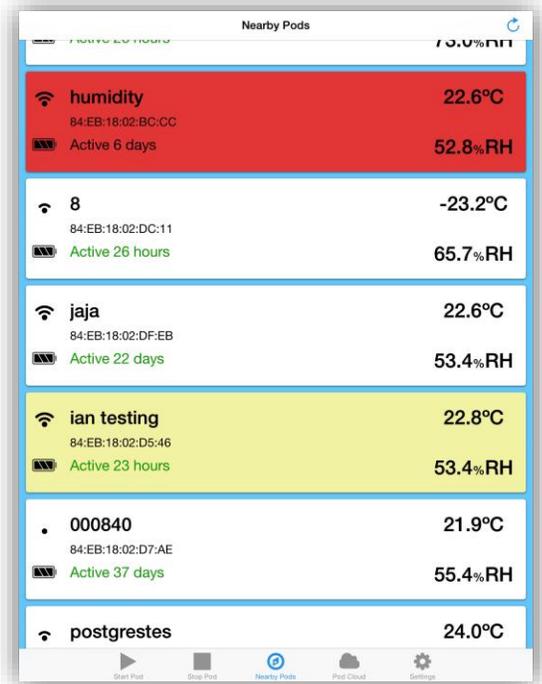


Using Verigo App

NEARBY PODS: HOME SCREEN

After entering your credentials and successfully signing in to your account, you are greeted with the **Nearby Pods** tab, the home screen.

This screen shows all of the currently active Pods near you up to a range of 40 meters (~120 ft.). This screen shows the most basic and vital information about your Pod.



POD OVERVIEW

Each individual row is a Pod that is currently active near you. The information displayed is the following:

1. Pod's wireless signal strength.
2. Battery remaining indicator
3. Current name of the Pod
4. Unique unit identification number (MAC Address)
5. Indicator of Pod's time active for current session.
6. Real-time temperature (30 second updates)
7. Real-time humidity (Available only on PA0 + RH models).

1		demo	3	6	22.9°C
		84:EB:18:02:D7:DB	4		
2		Active 54 days	5	7	53.2%RH

Using Verigo App

LEVELS OF ALERT

The background of the rows in the home screen will sometimes change color due to a Pod having an alert. There are three levels of alert that are shown on the Nearby Pods screen:

White background indicates that Pod has no alerts.

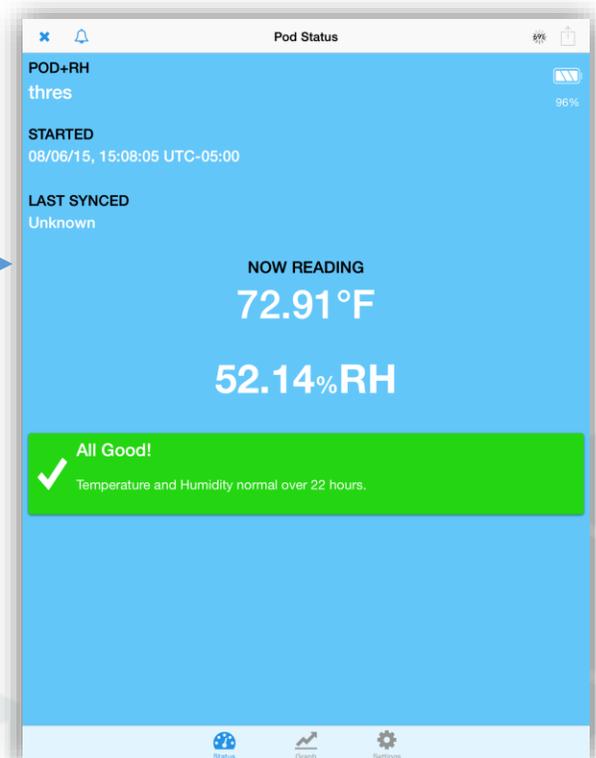
Yellow background indicates that a nearby Pod has had its button recently pressed (30 seconds).

Red background indicates that the Pod has alert based on thresholds set for the device.

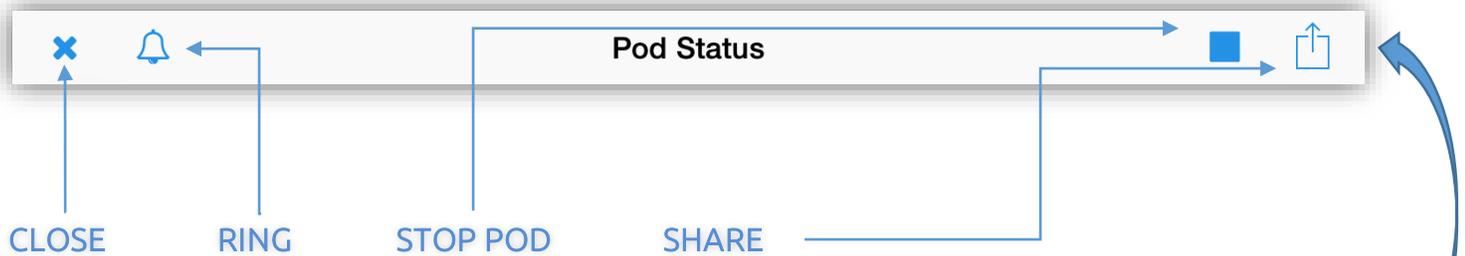
• 000840 84:EB:18:02:D7:AE Active 37 days	21.9°C 55.4%RH
📶 ian testing 84:EB:18:02:D5:46 Active 23 hours	22.8°C 53.4%RH
📶 humidity 84:EB:18:02:BC:CC Active 6 days	22.6°C 52.8%RH

SELECTING A POD

If you wish to select a Pod to view its current logged data, simply tap on the row of the Pod of your choice. Upon selecting a Pod, Verigo's app will attempt to establish a connection with the Pod if it is within range.



Using Verigo App



POD STATUS

The **Pod Status** screen displays vital information about your Pod. Starting at the top of the user interface, there are three key features that allows you to:

Ring Pod to generate a short sound to easily find your Pod.

Stop Pod to end the current monitoring session and synchronize all logged data.

Share Pod Data in CSV, PDF and share a tracking link by email and other social media.

Upon connecting to a Pod, Verigo's App will automatically retrieve all stored data. On the Pod Status screen following information is displayed:

Model of your Pod

Name of your Pod

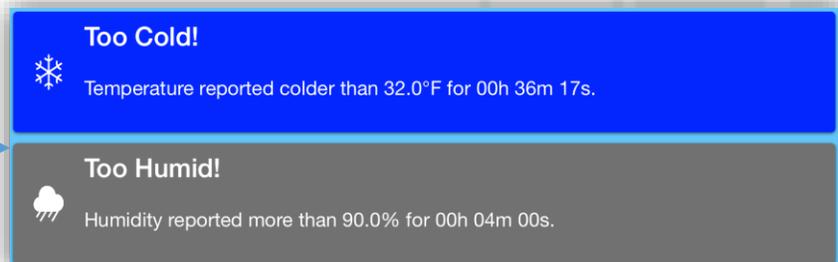
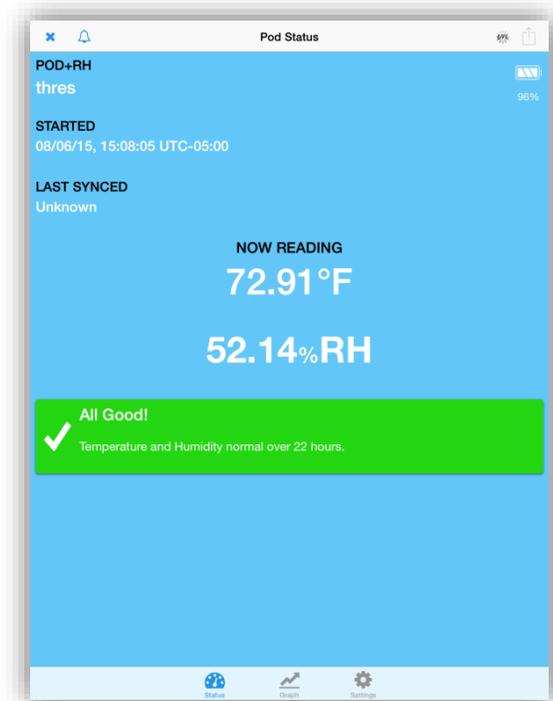
Battery indicator

When was the Pod started (*date and time*)

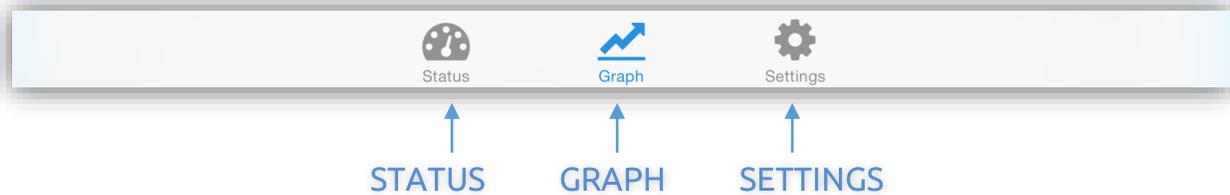
When the Pod was last synchronized to Verigo's Cloud.

Real-time temperature and humidity measurements (Humidity only available on PA0 model).

Reports of alarm conditions.



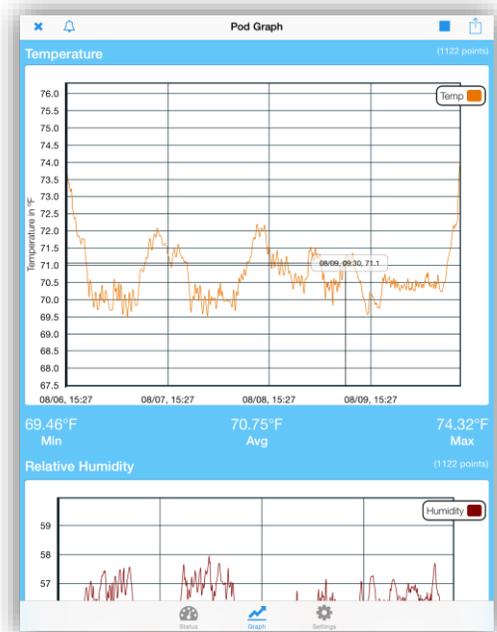
Using Verigo App



POD GRAPH

To view a of your Pod's logged data, select the graph button after establishing a connection to a Pod. This feature allows you interact with your Pod's data.

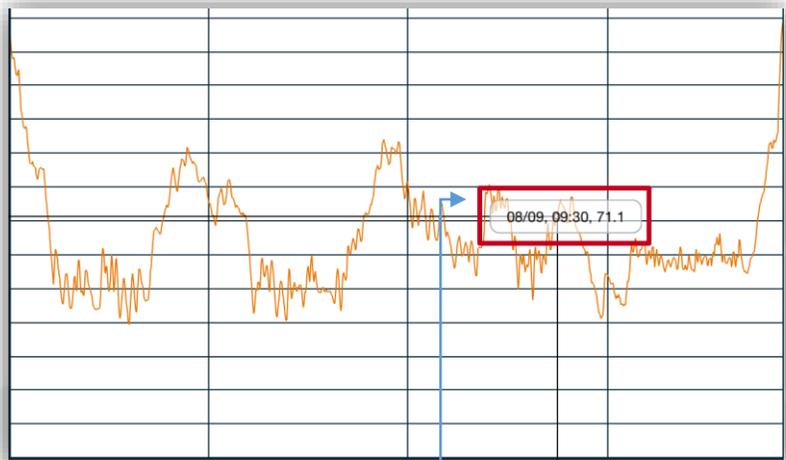
The first graph shows the temperature logged and recorded for the duration of this monitoring session. If available, the second graph shows the relative humidity that your Pod was exposed to for its duration.



POD GRAPH: KEY FEATURES

The plotted graph is fully interactive. To view a specific part of the graph you can pan and zoom-in or out by pinching or expanding your fingers outwards in a similar manner of viewing pictures.

If you wish to view a specific point on the graph, simply place your finger over the part of the graph for second to trace the recorded data. This will display the date of its recording, time, and the exact data value of that point (*relative humidity is only available on PA0 model*).

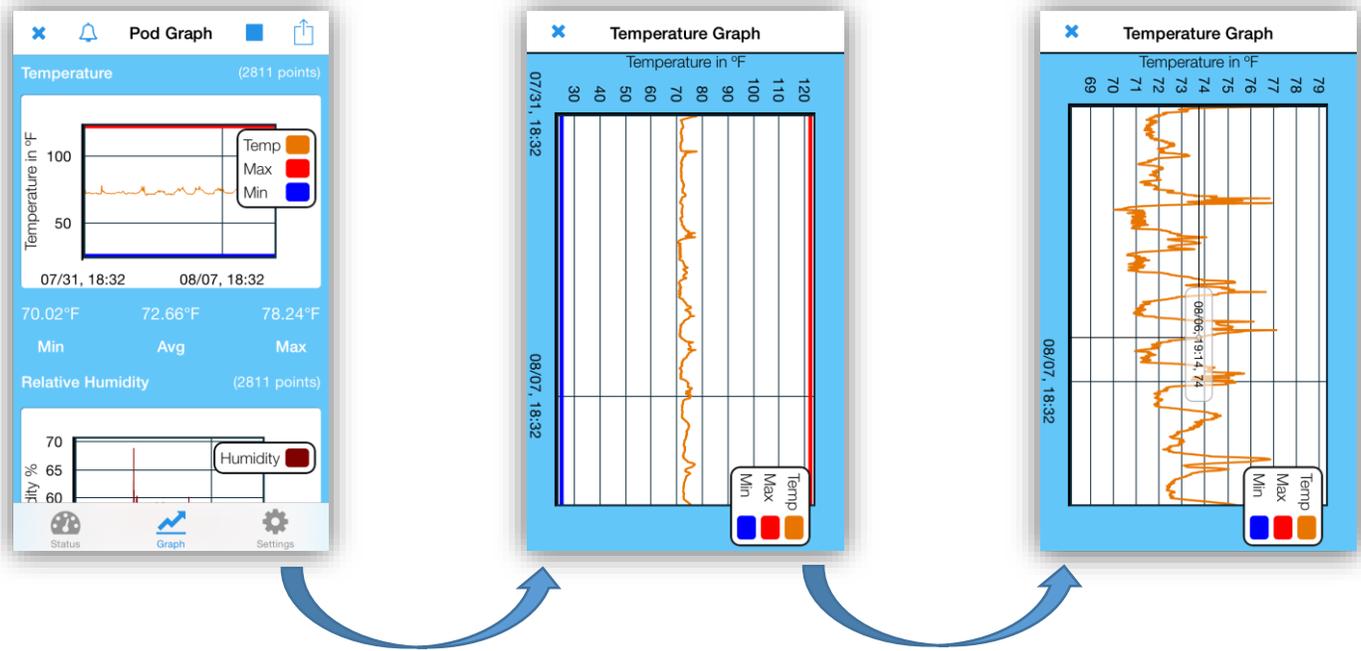


TRACED DATA POINT ON GRAPH

Using Verigo App

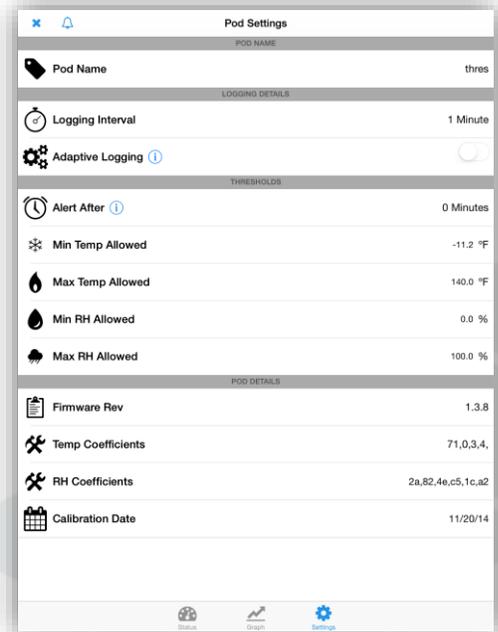
POD GRAPH CONTINUED

For mobile devices with small screens there is a unique feature to help you analyze data with ease. Simply tap your finger over the graph to view the recorded data in full screen. This action will rotate and lock the plotted graph in a vertical position for a higher resolution of data.



POD SETTINGS

You can also view the settings that are currently programmed for this session of data logging by clicking on the **Settings** button. These settings cannot be changed while the Pod is active.



Using Verigo App

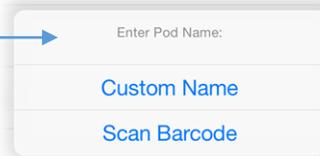
Start Pod: Page One

Setup how the Pod will collect data and alert for each session.

To make changes, simply tap the setting you want to customize and a number scroll or your mobile keyboard will appear. There are three subcategories that are fully customizable:

POD NAME

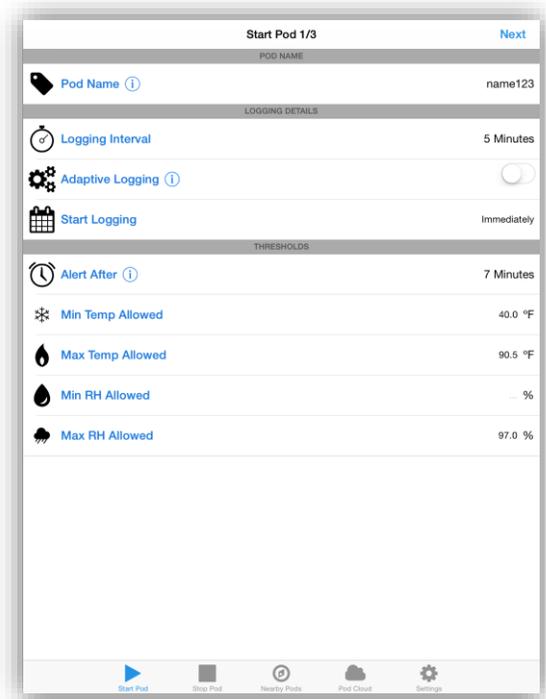
Set a custom name for your Pod or scan barcode to identify each individual Pod session



Custom Name allows you to type a custom name of your preference

Scan Barcode allows you to scan any barcode using your mobile camera, which will then appear as the Pod name.

(20 characters maximum)



Logging Details

Set logging parameters for your Pod.

Logging Interval: allows the user to set the time interval for the Pod to record data.

Adaptive Logging (High Resolution logging): records every small fluctuation, when temperature changes more than 0.5 Celsius or humidity changes more than 3%.

Warning: Adaptive Logging creates large files that may take longer to download. Only use this option if you need extremely detailed temperature or humidity records.

Start Logging: allows the user to set a delay for data recording after the Pod has been initiated.

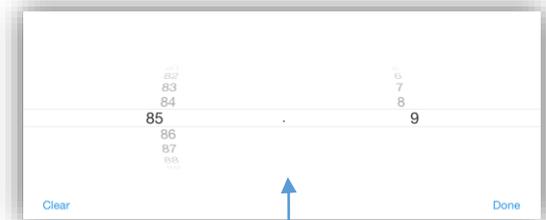
For example, the delay time it takes for loading the product to shipping container

Thresholds, sets a threshold for your Pod, if Pod exceeds the current threshold for specified time an Alert message will be displayed upon connecting to Pod. Threshold options include:

Alert After; allows the user to set the accumulated time period that data must exceed a threshold before an alert is triggered. The acceptable accumulated time is independently set for each threshold.

Thresholds: Minimum / Maximum Temperature & Humidity Limits

When exceeded, Pod begins counting excursion time to raise an alert after the designated period.



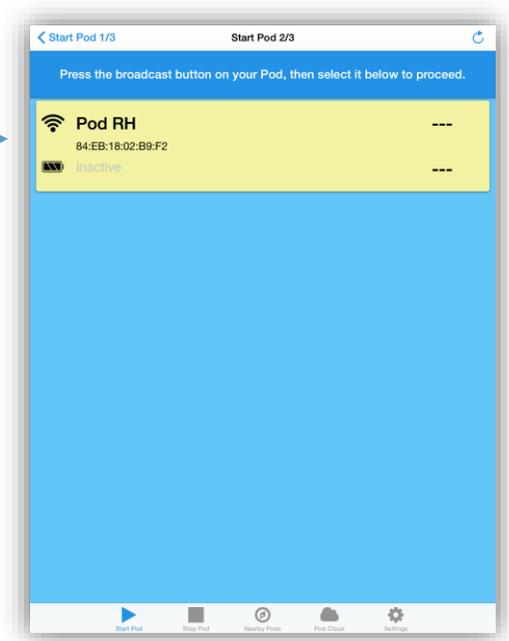
NUMBER SCROLL

Using Verigo App

Start Pod: Page Two

Choose a Pod that you would like to start logging data via the following steps:

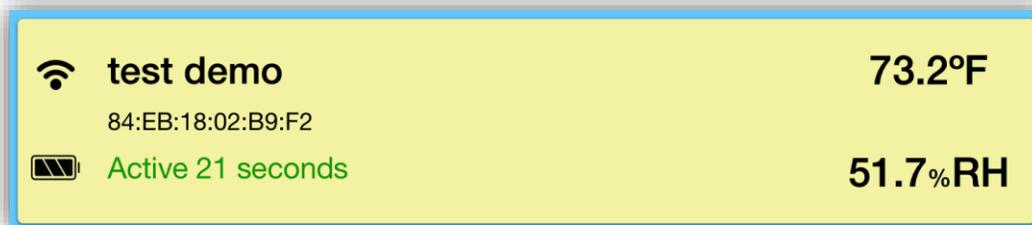
1. Press the broadcast button on your Pod.
2. Select the inactive Pod from the list.



START POD: PAGE THREE

This is the last step before starting a Pod. On this page you can confirm that the information and parameters set are correct.

If you wish to start the selected Pod, simply tap the **Confirm** button to program the profile you have created. After synchronizing with the Verigo server, you will receive a message stating that the Pod has been successfully initiated and synchronized.



NEW POD SHOWS ON NEARBY PODS

Using Verigo App

STOP POD: PAGE ONE

To **Stop a Pod's** current monitoring session and synchronize all data, select the menu option called **Stop Pod**.

Choose a Pod that you would like to stop logging data by doing the following steps:

1. Press the broadcast button on your Pod. → 
2. Select the active Pod from the list.

STOP POD: PAGE TWO

Select a **highlighted pod**, and Verigo's app will compile a summary of the Pod readings and settings from the current session. This summary includes:

Current Name

Date when it was started.

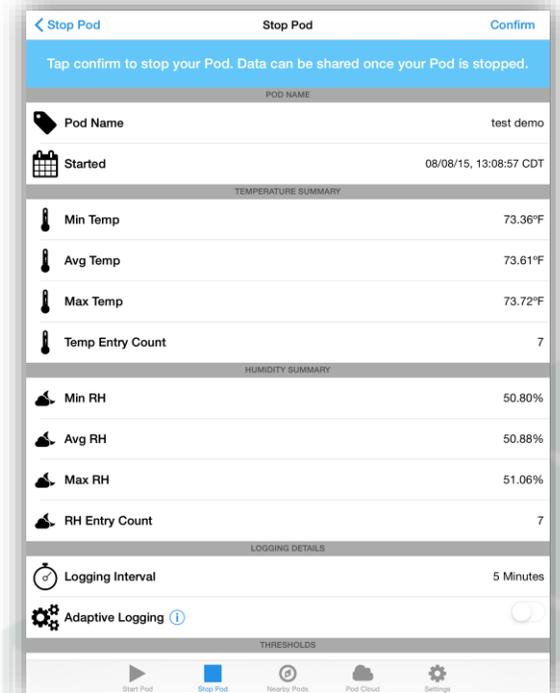
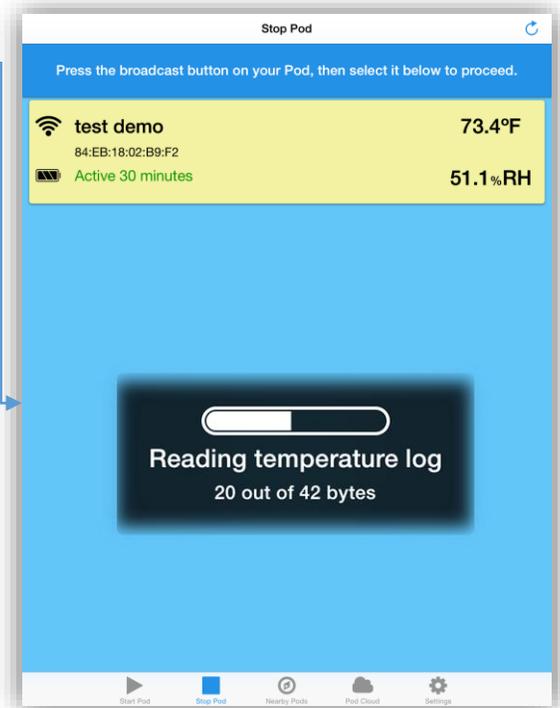
Temperature summary (*Minimum, average, maximum values and number of logged points*)

Humidity Summary (*only available on PA0 + RH model*)

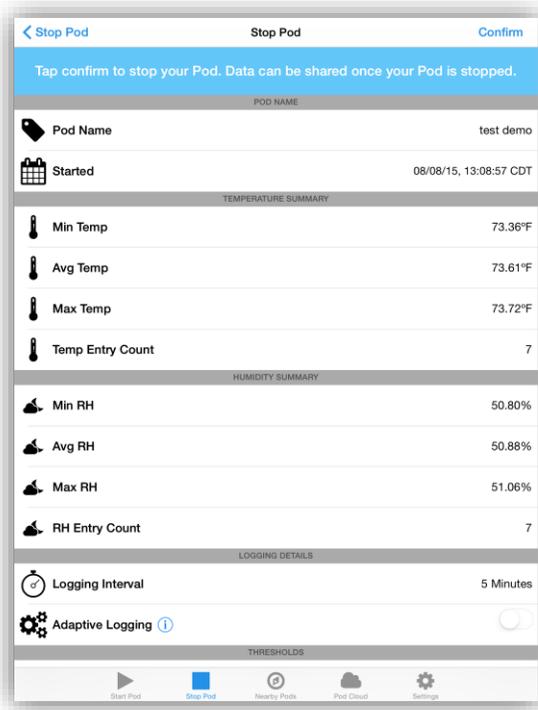
Logging details: interval and Adaptive Logging (*High Resolution logging*).

Thresholds that were set for this session.

Pod's technical details.

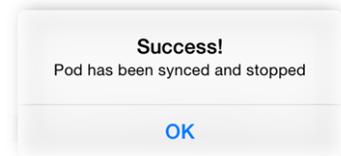


Using Verigo App



STOP POD: PAGE TWO CONTINUED

To Stop your Pod's current session, simply tap the **Confirm** button to stop your Pod. Your Pod will synchronize its data to Verigo's Cloud through your mobile device. After the synchronization is done your Pod will no longer be active.

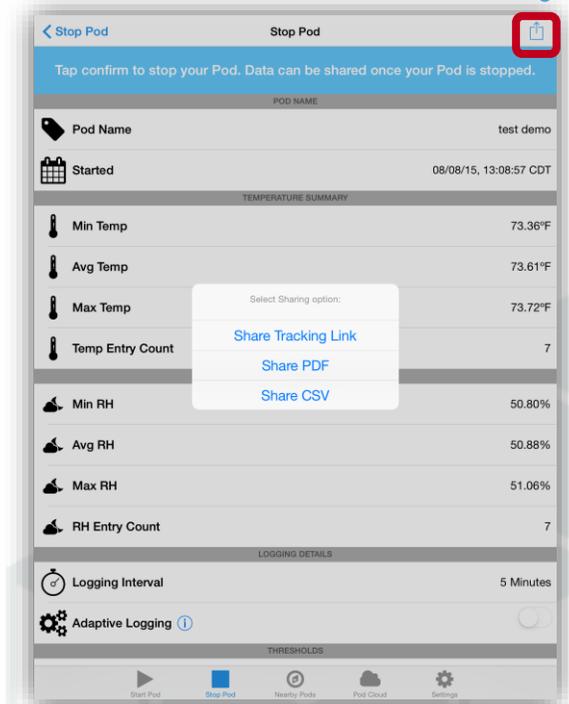


STOP POD: SHARING DATA

After stopping the Pod you will have the option to share the data collected via Verigo's share function. The **Share Button** is located on the top left of the screen on your mobile device.

This data can only be shared once your Pod is stopped.

- **Share Tracking Link** to send a web URL of the records to an email recipient
- **Share PDF** to generate, download, and send a comprehensive PDF report of the monitoring session.
- **Share CSV** to generate, download and send an Excel-compatible raw data file.

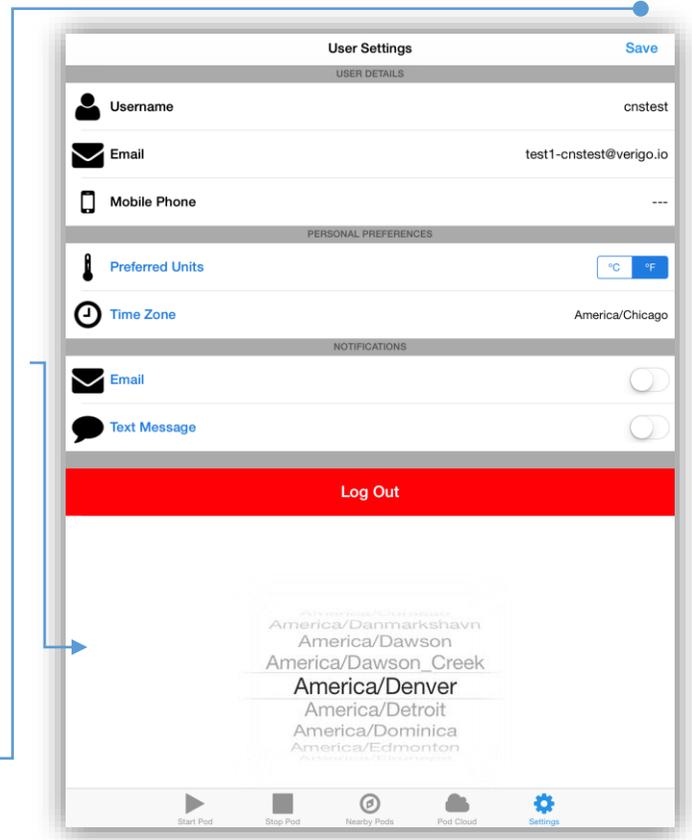


Using Verigo App

USER SETTINGS: OPTIONS

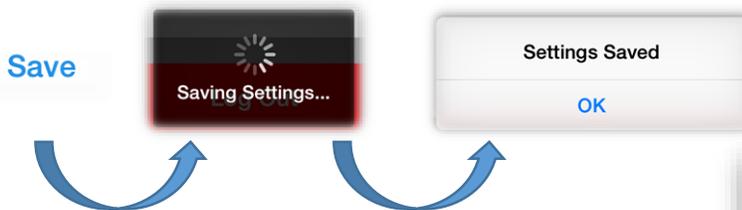
Users can modify their account settings via the **Settings** tab. There are three subcategories under the *User Settings*, including:

1. **User Details:** displays registered username, email and mobile phone. These settings **cannot** be modified from the mobile app.
2. **Personal Preferences:** toggle switch for Celsius and Fahrenheit temperature units to be displayed and time zone setting accordingly to user's preference.
3. **Notifications:** defines how the user prefers to be notified in case an alert message is created.



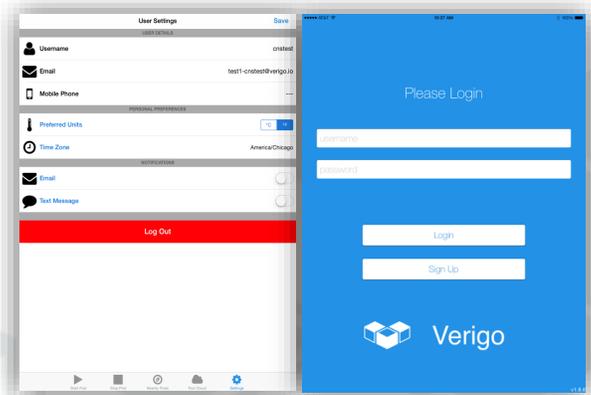
USER SETTINGS: SAVE

In order for your preferences to be saved, you must tap the **Save** button located top right corner of the page. You will receive a notification when your settings are successfully saved.



USER SETTINGS: LOG OUT

To **Log Out of Verigo's App** simply tap the button under user settings. This action directs the user back to Verigo's app **Login** screen.



Using Verigo Cloud



SEARCH FOR RECORDS MANAGE USER ACCOUNTS USER SETTINGS LOG OUT

POD CLOUD: SEARCH

To access Verigo's Cloud where you can view all of your records, simply click at the Cloud icon on the user interface.



Upon entering the cloud you are directed to the home screen, search page. On this page there are several tools to help you find and access a Pod session that has been synchronized with Verigo servers.

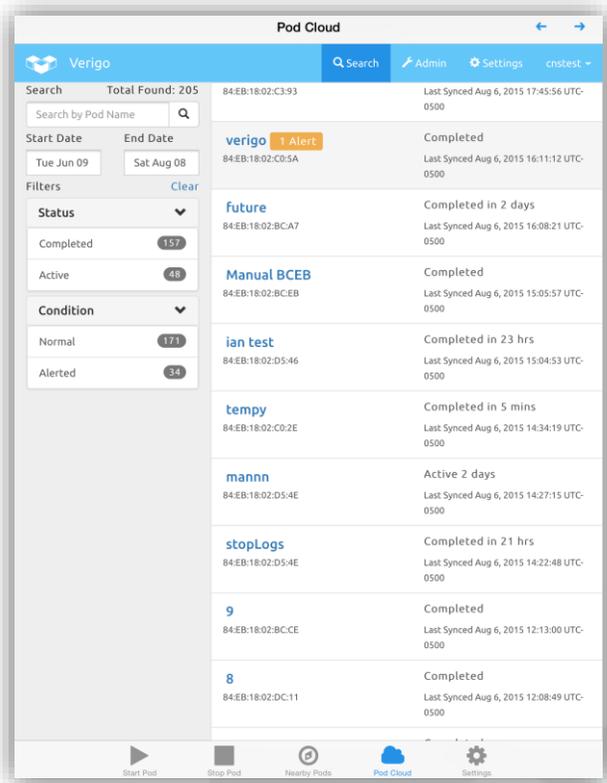
There are three ways to find a Pod that has been synchronized with Verigo servers:

Use the search bar on the top left corner of the screen to find a Pod by:

1. The Name of the Pod session
2. The Start Date, the date the Pod was initiated.
3. The End Date, the date in which the Pod was stopped.

You can also use the filter function to sort sessions by their status (*Completed*, *Active*) conditions (*Normal*, *Alert*) as of their last synchronization with the Verigo servers.

Lastly, you can manually scroll the list to find a certain Pod. This list is arranged by the latest date that a Pod was synchronized with Verigo servers.



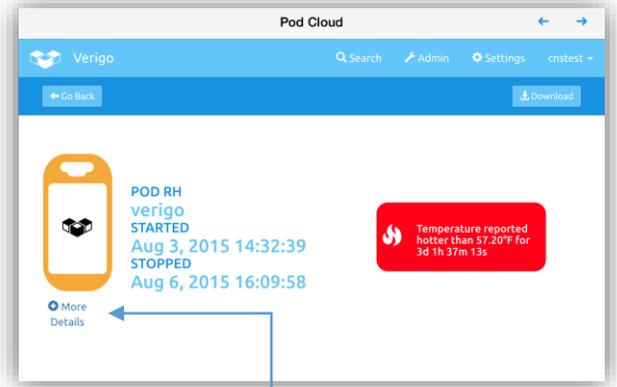
Using Verigo Cloud

POD CLOUD: ACCESSING DATA FROM A POD

By selecting a Pod from the search screen, you are accessing its stored cloud data. Here you have the ability to view its Sensor and Event History.

When a Pod's profile is accessed the user is presented with a basic overview of the Pod which includes:

- Model
- Pod name
- Date when then Pod was started
- Date when the Pod was stopped
- Alerts (if there are any to be displayed)



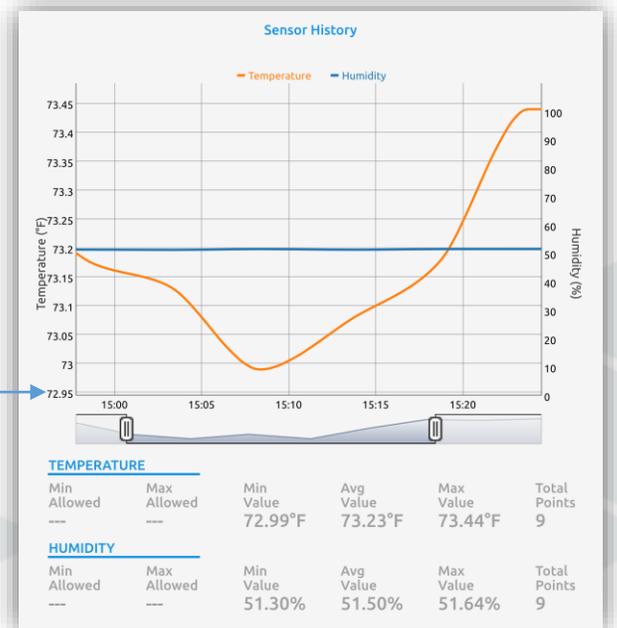
If you wish to view a more detailed description about the Pod and its parameters click on "More Details". This shows a detailed description of the Pod and the parameters set for this logging session.

POD CLOUD: SENSOR HISTORY

Sensor history of the Pod displays a graph plotted with the logged temperature and humidity data (if available) on the Y-axis and date and time on the X-axis. You can interact with the slide bars underneath the graph to zoom-in or out to analyze the data with more precision.

Below the graph is an overview of the data that details the temperature and humidity (only available on PA0 model) by:

- Minimum allowed threshold
- Maximum allowed threshold
- Minimum value recorded
- Average value recorded
- Maximum value recorded
- Total number of data points



ADJUSTABLE SLIDE/ZOOM

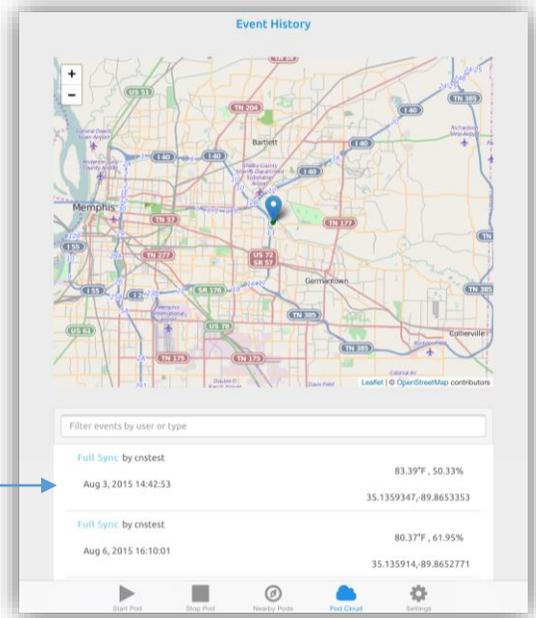
Using Verigo Cloud

POD CLOUD: EVENT HISTORY

Event History compiles a map that shows where people have accessed a Pod based on their GPS data. Event history also logs a time stamp, type of action, and the identity of the user that interacted with the Pod.

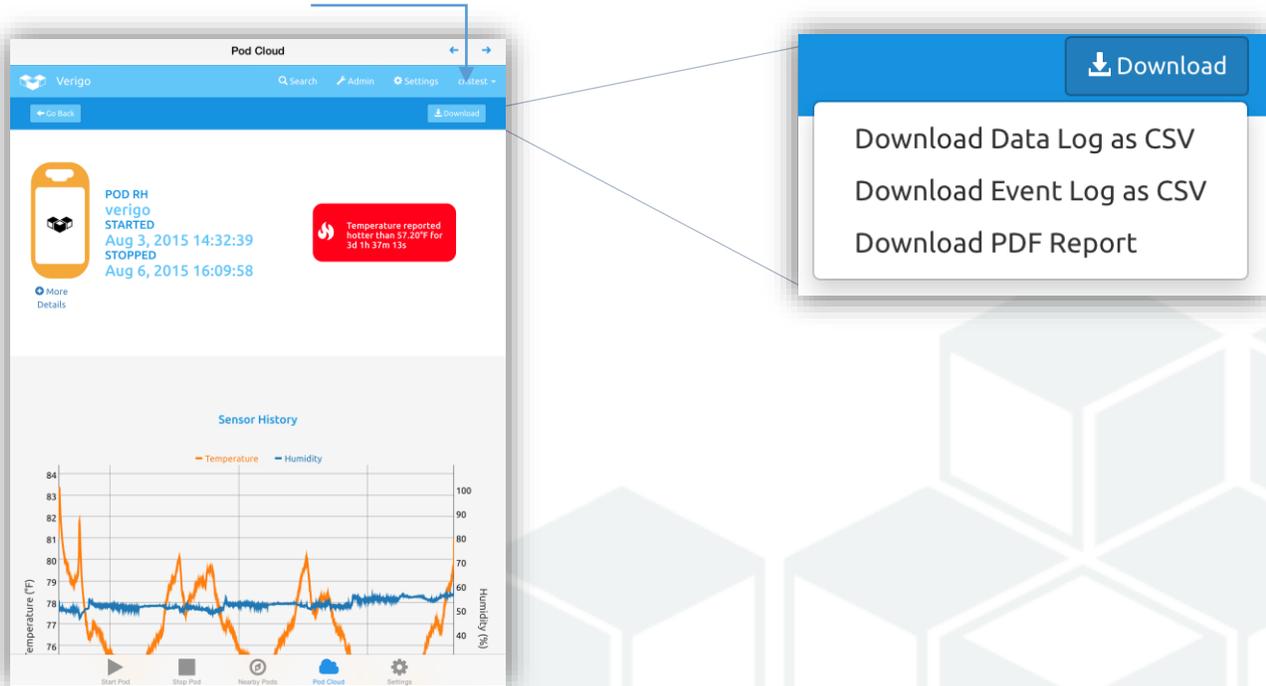
The map is fully interactive and can be panned and zoomed-in.

Below this map you can view a full list of all events, search for users and filter by the events performed.



POD CLOUD: DOWNLOADING DATA LOG

For further analysis, the user can download the logged data from the cloud using the download feature. The user can download data as a PDF or CSV. Download data from a Pod to your device by tapping on **Download** link and select one of the formats your choice.



Download

- Download Data Log as CSV
- Download Event Log as CSV
- Download PDF Report

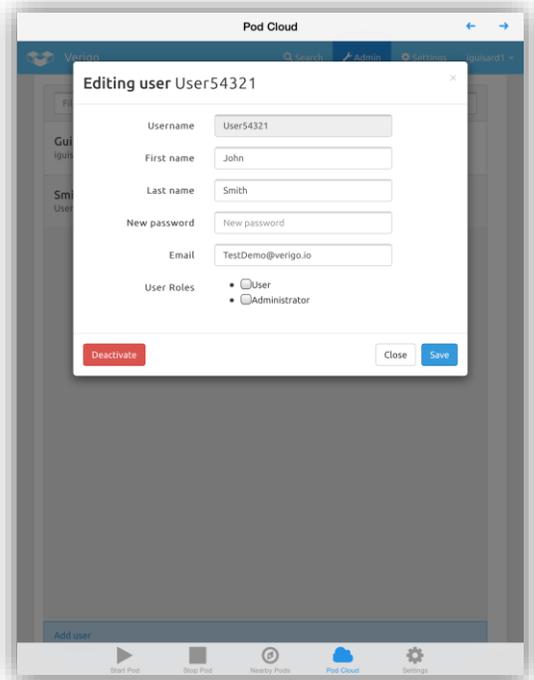
Using Verigo Cloud

POD CLOUD: ADMIN

On Verigo's cloud **Administration tab** is easy and simple to manage user accounts. The administrator home page allows you to search for users with filters by name, email and roles assigned.

As an administrator you can:

- Add a new user by clicking the **Add User** link. Fill out the credentials to create a user and click **Save** to add the new account.
- Edit user role by clicking on their name. This action will open their account profile that you have previously created.
- Deactivate users by opening their profiles and selecting the option **Deactivate**.



POD CLOUD: SETTINGS

Users can make modifications to their profile and preferences on Verigo's Cloud **Settings** tab. There are three subcategories under **Settings** feature that are fully customizable:

Account: edit name, contact email and phone number.

Notification; turn on or off notification alerts via email or SMS.

Preferences; change temperature units (*Fahrenheit* or *Celsius*) and preferred time zone.

You can also access Verigo's Cloud on your web browser at home.verigo.io

